

line 20, delete "interfact" and insert --interface--; and

line 25, delete "search" and insert --surge--.

Page 5, line 4, delete "search" and insert --surge--;

line 5, delete "innerconnection" and insert --interconnection--;

line 7, delete "innerconnection" and insert --interconnection--;

line 8, delete "usual" and insert --a conventional--;

line 9 after "Interrupter" insert --(GFI)--;

line 9 delete "innerconnection" and insert --interconnection--;

line 22 delete "opto isolators" and insert --opto-isolators--;

line 24 after "function", insert --like--; and

line 34 delete "incrypted" and insert --inscripted--.

Page 6, line 16, delete "PH" and insert --pH--.

Page 7, line 7, delete "PH algarhythum" and insert -pH algorithm--; and

line 9, delete "PH" and insert --pH--.

Page 9, line 15, delete "eliminated" and insert --illuminated--; and

line 21 delete "innerconnection" and insert --interconnection--.

Page 10, line 3, delete "heating" and insert --heater--; and

line 6 after "was", insert --a--.

#### In the Abstract

Line 5, delete "of" and insert --by--;

Line 5, delete "and";

Line 7, delete "innerconnection" and insert --interconnection--;

Line 9, delete "innerconnection" and insert --interconnection--.

#### In the Claims

C<sup>2</sup>